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CORRESPONDENCE CONTROL
INCOMING LTR NO

4619 RF 93

DUE
DATE



Department of Energy

ROCKY FLATS OFFICE
P O BOX 928
GOLDEN, COLORADO 80402-0928

OCT 19 1993



DOE-11780

ACTION

DIST. LTR ENC

BENEDETTI, R L	
BENJAMIN, A	
BERMAN, H S	
BRUNVAL, G J	
OPP, R D	
ORDOVA, R C	
AVIS, J G	
ERRERA, D W	
RANZ, W A	
IANNI, B J	
JEALY, T J	
EDDAHL, T G	X
ILBIG, J G	
UTCHINS, N M	
IRBY, W A	
UESTER, A W	
HAFFAY, J W	
IANN, H P	
TARX, G E	
CKENNA, F G	
MORGAN, R V	
IZZUTO, V M	
OTTER, G L	
ANDLIN, N B	
ATTERWHITE, D G	
SCHUBERT, A L	X
SE LOCK, G H	
SULLIVAN, M T	
WANSON, E R	
WILKINSON, R B	
WILSON, J M	

Anderson S X

Frederick R Dowsett, Ph D, Unit Leader
Hazardous Waste Monitoring and Enforcement
Colorado Department of Health
Hazardous Materials and Solid Waste Management Division
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Dear Dr Dowsett,

The Comprehensive Treatment and Management Plan (CTMP) was prepared under the terms of the May 1991, Land Disposal Restriction (LDR) Federal Facility Compliance Agreement (FFCA II) to provide a plan for the development and implementation of treatment technologies that will facilitate compliance with LDR requirements for mixed waste generated at Rocky Flats Plant (RFP). The CTMP proposed the development of treatment systems and management alternatives for managing RFP mixed wastes and described multiple treatment technologies as candidates for mixed waste treatment within each CTMP treatment system.

The Technology Evaluation Framework (TEF) is a methodology developed by RFO and EG&G for evaluating multiple CTMP treatment technologies. The TEF methodology will be composed of technology evaluations and peer analysis focusing on how each primary treatment technology destroys, stabilizes, or otherwise mitigates each waste stream's constituents and characteristics of concern for LDR compliance. Implementation of the TEF and subsequent analysis of TEF evaluation should provide additional information regarding the present match between candidate technologies proposed in the CTMP and RFP mixed waste forms. This data collection and analysis should ultimately support the technology selection decision for CTMP implementation.

The next iteration of the TEF is scheduled to occur from October 18 through October 29, 1993. This evaluation will include the candidate solidification technologies proposed in the CTMP (cementation, polymer extrusion, polymer encapsulation, and microwave solidification) and the mixed waste forms which are planned for direct immobilization. The DOE, RFO is offering you or your representative the opportunity to observe and/or participate in the TEF process during this iteration and would welcome your review of the logic associated with TEF implementation. We will be forwarding the TEF meeting schedules and discussion topics as the information becomes available.

If you have any questions, please call me at 966-4561, or Reg Tyler at 966-5927.

Sincerely,

Thomas E. Lukow, Director
Waste Programs Division

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

CORRESPONDENCE CONTROL x x
PATS/T130G
ADMIN RECORD/080

Reviewed for Addressee
Corres Control RFP

10-20-93
DATE BY

Ref Ltr #

DOE ORDER # 5400-1

Frederick R Dowsett
93-DOE-11780

OCT 19 1993

cc.

D Maxwell, EPA

P. Bubar, EM-321

J Taylor, EM-55

J Wienand, DWPD, RFO

R. DiSalvo, RPB, RFO

R Tyler, RPB, RFO

G. Dewhurst, BDM

S. Anderson, EG&G